** AUSTRALIA. 28455 USB, Dec 25 at 2309, VK2XZ making quick contacts. QRZ.com: ``VK2XZ Australia flag Australia, Rob VK2XZ, Southern Highlands, POB 891 Bowral NSW 2576, Australia`` Apparently his surname is classified unless it`s legally changed to `VK2XZ` - can you do that in NSW? A broader websearch finds it: Robert James Long (Glenn Hauser, OK, WOR)

** AUSTRIA [and non]. Media Broadcast B24 schedule: NDR Gruß an Bord at 1800-2100 Dec 24: Nothing really listenable direct, possible only on 11, 13 and 15. WRMI 15770 as usual too weak here off the side. At 1844+ I check UTwente. All of them are in music, except 9635.000- German talk! Later they are all talking but 9635 does not match. Must be way out of synch at Moosbrunn, why? 13829.999+ Nauen, 11649.999+ Issoudun, 6079.962 Tashkent VG S9+20/30, 6030.047- ISS VG S9+20/25. By 2057 check, 9635 is off already; 6079.962 with lots of applause, no ID, and 2100 into Korean: nothing so scheduled in Aoki & EiBi, but China already in Chinese at 2025-0100 on 6080. Ahá, in EiBi by time, Korean starts at 2100 via Uzbekistan on 7540, Clandestine Voice of Martyrs. RFA & CRI also Korean but not via Tashkent (Glenn Hauser, OK, WOR)

** BRAZIL. 28415 USB, Dec 20 at 2305, PY2PT mixing Spanish, Portuguese, English in quick contacts including Oregon; his modulation cuts out. QRZ.com: ``PY2PT Brazil flag Brazil, RICARDO RODRIGUES, Caixa Postal 42066, SÃO PAULO, SP 04082970, Brazil`` - he has been on DXpeditions to lots of rare islands such as Clipperton. Not much else on 10m phone now (Glenn Hauser, OK, WOR)

** BRAZIL. 28465 USB, Dec 23 at 2304, PP5BT, CQDX from Sta. Catarina, quick contacts in English, Spanish, one with a KQ4. QRZ.com: ``PP5BT Brazil flag Brazil, Rodrigo Gonçalves, Rua Alfonso Nicolao Bornhofen, 163, Blumenau, SC 89032452, Brazil (Glenn Hauser, OK, WOR)

** BRAZIL. 28472 USB, Dec 25 at 2310, PY3PA Paulo with quick contacts including KP4TV. QRZ.com: ``PY3PA Brazil flag Brazil, PAULO SANTOS, DAVID RIBEIRO, 555, AP.201, TOMAZETI, CEP 97065-000, SANTA MARIA - RS, Brazil`` (Glenn Hauser, OK, WOR)

** CANADA. 328 MCW kHz, Dec 22 at 0748 UT, dash and YTL, 1000 watt NDB at Big Trout Lake, Ont. I`m copying it on 329 USB, which I thought was its frequency (Glenn Hauser, OK, WOR)

** CANADA. 28197 CW, Dec 20 at 2304, beacon VE7MTY, which really gets out even now when not much else is heard. QRZ.com: ``VE7MTY Canada flag Canada, Martin W Hill, 19696 115A AVENUE, PITT MEADOWS, BC V3Y 1P1, Canada --- The name here is Marty and the QTH is 20 miles east of Vancouver, BC. I've been a ham since 1993. My qualifications are: CW 12 WPM plus Advanced. I operate HF all bands plus VHF/UHF. I've tried RTTY, and Pactor. Beacon: I have been operating a ten meter beacon since 1995 on 28.197 MHz running 25 watts. It operates 24/7. The callsign is VE7MTY/B. The beacon uses a HTX-100 transceiver, an Antron 99 vertical antenna and a Freakin Beacon keyer. At the end of the CW message, it steps through four, 1 second power levels. 25 - 10 - 2 - 0.5 watts. Ham radio = a great hobby! 73, Marty`` (Glenn Hauser, OK, WOR)

** CHILE. 28505 USB, Dec 25 at 2313, CA3PHX, Mauro in quick contacts. QRZ.com: ``CA3PHX Chile flag Chile, Mauricio "Mauro" Pacheco, La Florida santiago chile, Wsp +56984082037, Chile`` - lots of equipment and face photos (Glenn Hauser, OK, WOR)

** CUBA [and non]. 870, Dec 20 at 0444 and 0709 chex, wobbler QRM vs WWL, but not overcoming; and not heard on 1040 this time (Glenn

Hauser, OK, WOR)

** CUBA [and non]. 870, Dec 23 at 0723 UT, wobbler with WWL; and same sound at 0727 JBA under 1040 WHO. Yet to notice these on any other channels (Glenn Hauser, OK, WOR)

** CUBA [and non]. 1040, Dec 22 at 0224, wobbler is JBA under WHO and Florida. Not heard on 870 this time (Glenn Hauser, OK, WOR)

** CUBA. 5025, Dec 19 at 0723, R Rebelde not off the air, Spanish, S9+5/10. Continues to be much weaker than before, and has been mostly on since my last noting it off. The Other Side:

``Cuba will lose almost half of its population before the end of the century, according to a study --- The prognosis could be even worse, if we take into account the emigration of almost 700,000 people to the US between 2021 and 2024. Michel Suárez, Madrid 16 Dic 2024 - 17:01 CET...``
https://diariodecuba.com/cuba/1734364888_58893.html
(Glenn Hauser, OK, WOR)

** CUBA. 15230, Dec 23 at 1551, JBA carrier, again the only trace of RHC these days, where somethings` always very2 wrong (Glenn Hauser, OK, WOR)

** CUBA. 13650, Dec 23 at 2308 check, no signal from the pointless CRI ``Portuguese`` music-only relay, but I bet it`s not gone for good. Other CRI relays are still running if not RHC itself (Glenn Hauser, OK, WOR)

** EGYPT. 9439.853+, Dec 20 at 2131, R. Cairo not off the air, S9+30 into UTwente, YL talk but of course extremely distorted, seems like English intonation as scheduled. Something`s always awful at Abis (Glenn Hauser, OK, WOR)

** EGYPT. 9439.860+, Dec 25 at *2116, S9+35 silent carrier cuts on into UTwente, after nothing at 2115. Soon talk, extremely suptorted, 2218 ``Radio Cairo presents -- Turkey(?)`` sounded like. Something`s always awful at Abis and/or crappy at Cairo (Glenn Hauser, OK, WOR)

** EUROPE. 7399.906-, Dec 25 at 1644 into UTwente, S7 rock music from R. Marconi International; 1647 English announcement with frequencies, mostly unreadable, 1648 back to music. 1726 another announcement break. Nothing heard there on 11390. 1800 s/off announcement.

Tnx to Manuel Méndez who had just posted: ``MARCONI RADIO INTERNATIONAL 25th December SCHEDULE - Please be advised that Marconi Radio International (MRI) will be on the air 25 December 2024, as follows: 1330-1800 UT on 7400 (50 w) and 11390 kHz (25 w).`` (Glenn Hauser, OK, WOR)

** FRANCE. 21580, Dec 25 at 1609, OSOB JBA, this hour in Hausa from RFI via Issoudun (Glenn Hauser, OK, WOR)

** GERMANY. 9670, Dec 21 after 0400, `Uncle Bill`s Melting Pot` monthly featuring Greenland music is a bust via Channel 292, - no reception direct, nor east coast SDRs nor European. If really on, propagation very poor. Try the repeats at 18 or 22 which will require remotes for us:
``1800-1900 UTC 9670 kHz with beam E-F towards South Asia but usable in Europe and parts of Eurasia
2200-2300 UTC 3955 & 6070 kHz (omnidirectional for Europe and beyond)
All transmissions from Channel 292, Rohrbach, Germany`` (Glenn Hauser, OK, WOR)

** GERMANY. Uncle Bill Tilford replies to my last report about no reception of `Melting Pot`, Dec 21 at 0400 on 9670: ``I did get an accurate, detailed reception report from a listener in Uruguay using a remote websdr in North Carolina, but yeah, this has performed poorly two weeks in a row. Whether seasonal propagation or something at the transmitter, no sense in keeping the 0400 broadcast. Even when the signal is better it wrestles with the Brazilian evangelists on 9665, so that was the last transmission at 0400.``

So I try the next play: At 1800 am getting 9670 fairly well via UTwente, despite proximity to Channel 292, but deep fades - not much at SDRs in Russia, Cyprus, Romania, etc. And nothing on two SDRs in India, despite S Asian `target`. And then by 1814 fades down and almost out at UTwente. Try Ireland, even tho in wrong direxion. I`m getting it fairly now on one of those, vs some noise. That too loses out by around 1840.

One more chance, 2200 on 6070 and 3955. 6070 is no good into UTwente, but 3955 is S9+5/15, no QRM and holds up so I hear the whole show.

While I am all for programming to be on Shortwave, primarily, it`s too bad if there be no backup/alternative allowed for those who really want to hear it, such as webcast, even on-demand (Glenn Hauser, OK, WOR)

** KIRITIMATI. 846 kHz, Dec 25 at 0735, still zero signal from R. Kiribati: would have been just the day to turn it back on. I check almost every night just in case; it used to be a regular JBA carrier, so far east from the rest of Kiribati, about the same longitude as Hawaii, that it could be detected as early as 0430 (Glenn Hauser, OK, WOR)

** MALI. 5995, Dec 22 at 0759, JBA signal, presumed R Mali remnant; I stay on it watching the watch for it to cut off, which it does at 0800:44*. Then I switch to 9635 and wait for it to cut on, which it does exactly one sesquiminute later at *0802:14 during music, now S6/S9 (Glenn Hauser, OK, WOR){after 5995 off, a weaker JBA carrier remained, presumably Korea South and/or North}

** NEW ZEALAND. 13755, Dec 19 at 0741, RNZP music S9/+15, signal improved again but now with some distortion (Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6880 AM, Dec 22 at 0145, pirate music S9+10 but JBA vs noise at same level. Off by 0201 check. Many reports here including complete? playlist, 2248-0157* but nary an ID: https://www.hfunderground.com/board/index.php/topic,138653.0.html (Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6935 USB, Dec 25 at 0156, S9+10 of Xmas carols, jazzed up and frantic, such as Jingle Bells, The First Noel; 0208 Ho ho ho, wish you a merry Xmas and HNY. 0221 again with Two Dog Radio ID. 0306 still going with ho3`s. More reports here until 0243*: https://www.hfunderground.com/board/index.php/topic,138837.0.html Followed from 0246 by Santa Claus Radio, really same station?: https://www.hfunderground.com/board/index.php/topic,138839.0.html (Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6950 USB, Dec 22 at 0146 hard rock, just started? Not heard as I tuned across a minute or two before. S9+10/20. 0203 hard rock screaming version almost parody of carol ``Tidings of Comfort & Joy``, and more like that at 0236. These say it`s Two Dog Radio, at 0145-0300*, ``Christmas show with great metal versions of the classics!`` and more to come tomorrow night: https://www.hfunderground.com/board/index.php/topic,138660.15.html (Glenn Hauser, OK, WOR)

** NORTH AMERICA. 7475, Dec 24 at 0724, intonations of Josiah on another late broadcast from Station YHWH. Since he`s anti-Christ, is he also anti-Xmas? S7 = noise level (Glenn Hauser, OK, WOR)

** OKLAHOMA. 1670, Dec 20 at 2025 UT, another check of Virtual DJ Radio pirate relay: in downtown Enid near Box 1684, I DF it at slightly CCW from E/W, which is pretty far off from ground zero previously at US 81/412 junxion, which would be more like SW from Dntn. Well, nothing requires it to stay in one place (Glenn Hauser, Enid, WOR)

** OKLAHOMA. 90.1, KUCO has made a number of program schedule changes and finally updated here in CST = UT -6:
https://classicalkuco.org/schedule/
But they still refuse to display what airs early Saturdays! Dec 21 at 0600 we heard `Cafe Chill` which includes ambient music but too much talk, previously at 0800; and when I roused circa 0900+ I think it was `Retro Cocktail Hour`. Friday nights = UT Saturdays, `Hearts of Space` and `Beyond the Barrier` have moved forward two hours to 03-04 & 04-06 UT respectively. `Reel Music` remains Fridays 19-20, but Saturday repeat is at 22-23 instead of 17-18 (Glenn Hauser, Enid, WOR)

** OKLAHOMA. RF 17, Dec 23 at 1921 UT, STILL dead air from 17-1, K17JN-D, 3ABN, Enid`s only local TV signal, as first noted Dec 9 but may well have been longer before I noticed. Do they have *any* viewers who might care? Or anyone in charge? Also still displaying WRONG ID, K17JI-D which is really in Fresno, California, as I first noticed over a year ago on Nov 25, 2023! Ditto (Glenn Hauser, Enid, WOR)

** PUERTO RICO [and non]. 391 MCW kHz, Dec 20 at 0725 UT, DDP, ND beacon is JBA. Always nice to get this one; only wish there were more from Latin America - even on air any more? I go thru the complete RNA list arranged by ITU country,
https://rxx.classaxe.com/en/rna/signals
and pick out a few still last reported this year, mostly in Nov or Dec, frequencies meriting intense attention especially during `auroral` conditions:

235 PJE, St Eustatius
305 BNE, St Lucia
323 TAB, Trinidad & Tobago
327 FXC, Cayenne, Guiana French
330 UAM, Stgo de Cuba
385 PTP, Guadeloupe
415 SLU, St Lucia

There are also a number in Brasil = 7 reported in 2024; Ecuador, 6 reported this year but I omit as too far; and at the end starting with X, somewhere in International Waters or unID. Colombia & Venezuela had two each, no longer heard (Glenn Hauser, OK, WOR)

** PUERTO RICO [and non]. 391 MCW kHz, Dec 24 at 0735, DDP, NDB audible again; so I also check frequencies for some other LAm targets as previously lined up: 385 has a JBA carrier which could be PTP, Guadeloupe; but really logged recently was UWL, 25 watts at New Castle IN (Glenn Hauser, OK, WOR)

** ROMANIA. 7250, Dec 22 at 0156, new S9+30 bigsig here, Portuguese? song. No, must be Romanian, 0200 RRI ID and more music. Also heard by others in WOR iog; ex-9700. Jean-Michel Aubier says, ``Most of RRI frequencies have been changed recently. All services are affected except Serbian, Italian, Ukrainian and Aromanian``

John A. Figliozzi says, ``Romanian has moved to 7250 kHz. This is not

currently noted on the rri.ro website as far as I can tell. Parenthetically, weekends especially relay music programs from the domestic Radio Romania Muzical. Currently, at 0204, there's a classical music concert in progress. RRI's transmitters are top notch and put a very strong signal into at least Eastern NA from both their NA and EU services. 0500-0557 the Romanian language program relays the morning program from the domestic Radio Romania Actualitat{s}i on 7220 kHz that includes many pop music selections.``

Ricky Leong, Calgary, Alberta, Canada: ``In EE at 0400 UTC, they are using both 7410 kHz (registered in HFCC but not in use until now in B24) and 9510 (registered frequency and regularly in use so far during B24). First noticed this yesterday and it seems to be happening again today. 73``

Hope this is up to date or comprehensive including alternates: http://www.hfcc.org/data/schedbybrc.php?seas=B24&broadc=RRO
BTW, 7250 is an INTRUDER into the American ham band. Why does HFCC tolerate that? (Glenn Hauser, OK, WOR)

** SPAIN. 9690, Fri Dec 20 at 2258, REE S9+30/40 direct, weaker on 12030 and JBA carriers on 17715, 17755. 2300 opening token English previewing topix: exhibition of refugee stories, and a plan to protect minors/miners? from the internet. 2302 news leads with a bill to reduce the work week from 40 to 37.5 hours with no reduxion in pay (Glenn Hauser, OK, WOR)

** SPAIN. 9690, Mon Dec 23 at 2300, token English from SNR, S9+10 but too noisy direct; 12030 JBA carrier, 17715 even weaker JBA carrier, 17755 trace? 9690 also no good into UTwente; but at 2325, VG S8/9+10 into Maryland SDR, interview about National Museum of Decorative Arts exhibition until Jan 13, 2326 music. SNR is really hooked on filling its very limited English airtime with stuff about museum exhibitions, which one can`t really appreciate with no video and no visit (Glenn Hauser, OK, WOR)

** SPAIN. 9690, Dec 24 at 2326, no REE signals into UTwente, but it`s ill-positioned. At 2328 into Maryland SDR, 9690 VG, 12030 sufficient, nothing audible on 17715 & 17755. Spanish/Sephardic Xmas? stuff, not English on a Tuesday (Glenn Hauser, OK, WOR)

** SPAIN. 9690, Wed Dec 25 at 2259, RNE S9+30/40 direct, 2300 TS and token English. No signal here on 12030 but JBA carriers on 17715 & 17755, but at 2326 into UTwente, 12030.000+ is there at S8/S9. Opening previews feature about tiny Xmas trees, one of 2 centimeters in Galicia, but that`s huge compared to one of 10 micrometers which can be seen only thru an electron microscope. And later, more Xmas traditions. 2302 no news but Xmas in Mideast: pope calls for ceasefire; there were 1000 Xians in Gaza; let`s try to celebrate; Xians in Syria asked to scale back celebrations - preceding seems by their Lebanon correspondent. 2304 contact info including english@rtve.es. 2305 tune `Rockin` Around the Xmas Tree` and on about the tiny ones (Glenn Hauser, OK, WOR)

** TURKEY. 9610.006-, Sun Dec 22 at 2145, VOT English, VG S9/+5 into UTwente, emission aimed oppositely during `Weekly Analysis`. 2152 multi-lingual ID filler reel. 2154 music. 2204 finally start `Letterbox` later in hour than usual, rotating to different OM host who never names himself - as if I could have understood it anyway. Quick acknowledgements and mostly ignores questions or points raised by writers. 1) Ilpo --, Finland, boasting? 2) Siddartha Battacharji?, a regular from India, wants swag, heard Dec 10. How many human rights violations are there in Turkey? Wants to be official monitor. 3) Ricky Hein, Rapid City SD, has trouble hearing 5960, 15111. 4) Mohammed Akir? Bashir?, Pakistan. 5) separate from same? 6) another from same,

NY wishes. 7) Terry Ford, London, QSL? for 6050 on 15/12. 8) Alan Roe, England asks for holiday program details to add to his calendar. 9) Jayanta Chakraborty?, New Delhi, wants QSL and calendar [is there one offered??] 10) Chris Melfort, BC, Canadian postal strike has ended. 2214 `L`box` outro without any irrelevant music padding; and ``always-by-your-side`` promo. I monitor no further, but am not tied to this at 2334, when I do make a quick check of 5960 direct to find it JBA (Glenn Hauser, OK, WOR)

** TURKEY. 5960.003+, Dec 19 at 2349, VOT Engish not off the air, S9+25/35 into UTwente with 6CI and rhumble, ``always-by-your-side`` promo, music. 2353 s/off as if 13635 at 1330. Something`s always awry at Ankara. 2354 IS. 2356 restart IS with German IDs. 2400 timesignal and open German; did not catch when it chopped. Something`s always erroneous at Emirler (Glenn Hauser, OK, WOR)

** TURKEY. 5960.003+, Dec 20 at 2258, VOT not off the air in IS & IDs, S9+10/20 direct but too noisy. At 2334 into UTwente when measured, S9+35 during talk about Syria; as often, refers to ``PKK and YPG terrorists backed by the US``. I object! Wikipedia has very long detailed article about PKK with 330 footnoted citations: https://en.wikipedia.org/wiki/Kurdistan_Workers%27_Party

``The PKK is designated as a terrorist organization by Turkey,[25] the United States,[26] the European Union,[27] and some other countries;[28][29] however, the labeling of the PKK as a terrorist organization is controversial to some analysts and organizations,[30] who believe that the PKK no longer engages in organized terrorist activities or systemically {sic} targets civilians - Wikipedia``

And about YPG:
``The People's Defense Units (YPG),[a] also called People's Protection Units, is a socialist[4] US-backed[5][6] Kurdish militant group in Syria and the primary component of the Syrian Democratic Forces (SDF).[7][8]``
https://en.wikipedia.org/wiki/People%27s_Defense_Units
[The %27 refers to one version of apostrophe]

2341 outro `Weekly Analysis` and right into `That`s Why` repeat about salt voiced by Efsun the axentuated. 2349 next check already in music. 2352 promo, s/off as if 13635 on 1330: something`s always awry at Ankara, 2353 IS, off before 2356 uncovering Chinese which was already underaudible (Glenn Hauser, OK, WOR)

** TURKEY. 7265, Dec 22 at 0157, VOT IS and Spanish IDs, S9+20/30 direct; for Central America, another INTRUDER into 40m hamband (Glenn Hauser, OK, WOR)

** TURKEY. 5960.004-, Sat Dec 21, S9+30/40 via UTwente VG at 2300.5 tune-in, olds already underway about Magdeburg so suspect had a head-start before 2300.0 as occasionally happens. Already over at 2308.5 for ``with-you-every-hour`` promo, and no CCCCCCI maybe not quite yet signed on. 2309 `The Energy Agenda` about 7 categories of energy storage technologies, i.e. buy when cheapest and release when needed: batteries & cells; thermal/water; mechanical/hydraulic; compressed air; liquified air; giant batteries/dams. Is that 7, or 6? 2314 ``always-by-your-side`` promo. 2315 music. 2319 ``a-b-y-s`` again already! 2323 `Turkey`s Geomarked Products` repeat, something with hazelnuts, recipe. 2325.5 music and now the 6CI is JBA. 2343 ``a-b-y-s`` for 3rd time! Well, always means her zaman; and more music until 2352 multi-lingual ID filler reel. 2354 s/off as if 1330 on 13635: something`s always awry at Ankara. 2355 IS for 8 notes and chop uncovering Chinese, no finesse. Something`s always erroneous at Emirler (Glenn Hauser, OK, WOR)

** TURKEY. 5960.003+, Dec 23 at 2301, VOT not off the air, S9/+10 but too noisy direct. At 2323 into UTwente when measured, VG S9+35/45 with music, 2328 Efsun the axentuated, something about sunlight, apparently `That`s Why`. Music, some rhumble, 2353 s/off as if 1330 on 13635: something`s always awry at Ankara. 2353 IS until chop 2354.4* (Glenn Hauser, OK, WOR)

** TURKEY. 5960, Dec 24 at 2302 and 2315 direct, NO signal from VOT English, nor at 2325 into UTwente, but plenty Chinese. At 2302 algo on possible accidental alternate 9610, but at 2325 that`s not VOT either but presumed Mongolian. Something`s always erroneous at Emirler (Glenn Hauser, OK, WOR)

** TURKEY. 5960.004-, Dec 25 at 2258, VOT with IS, S9+10/20 but JBA direct vs HNL. 2226 into UTwente when measured, S9+35/45 music, 2329 `The Middle East and Turkey` about Pres. E`s address to a group of 8 countries, V8, or what? music, 2353 s/off as if 1330 on 13635, awry, 6 notes of IS before chop at 2354* uncovering Chinese, no finesse, erroneous (Glenn Hauser, OK, WOR)

** U K. 11900, Texas Radio Shortwave, *0300-0400* UT Dec 25, 250 kW from Woofferton: Too weak JBA direct to OK; sufficient into Maryland SDR, S7/S9, opens with YL ID amid jingling bells; holds up for full hour except for increasing fast flutter - true SW sound! (Glenn Hauser, OK, WOR)

** U S A. 273 MCW kHz, Dec 21 at 0725 UT, JBA carrier; the *only* NDB anywhere in RNA list is: FK, `Airbe`, Ft Campbell / Hopkinsville KY. Also JBA carriers on 227, 233, 251, 260, 272, 299 kHz, where there are too many choices and none recognized as logged before, except on 251, AM, Amarillo TX (Glenn Hauser, OK, WOR)

** U S A. 293 MCW kHz, Dec 20 at 0713 UT, only ID copiable is FBY, FairBurY, Nebraska, but tuning 292 USB I can tell there is a second carrier beating from a slightly different frequency. Most likely UI, qUIncy IL, as definitely logged elsewhen. RNA does not show exact carrier frequencies, but LSB and USB offsets: FBY 1028/1005, UI 1026/1023 (Glenn Hauser, OK, WOR)

** U S A. 293 MCW kHz, Dec 23 at 0702 UT, luckily, FBY in FairBurY NE and UI in qUIncy IL are taking turns at about equal levels rather than overlapping as their NDB periods are only a fraxion of a second different (Glenn Hauser, OK, WOR)

** U S A. 335 MCW kHz, Dec 23 at 0707 UT, BV, 25 watts `Almnd`, Batesville AR, JBA aside 332 IC wIChita, as I am tuned to 333 USB (Glenn Hauser, OK, WOR)

** U S A. 341 MCW kHz, Dec 22 at 0750, DNI, 25-watt NDB at Sherman-DeNIson TX is JBA, now with no competition from defunct EI, EnId (Glenn Hauser, OK, WOR)

** U S A. 365 MCW kHz, Dec 21 at 0249 UT, AA, 100 watt ND beacon for Fargo ND but non, across in Minnesota, JBA. Seems my local noise level is slightly lower above 300 kHz than below, but still a struggle to pull anything thru. Xmas lights in neighborhood are no help.

420 MCW kHz, Dec 21 at 0251 UT, PK, 25 watt NDB at Olathe, Kansas (Glenn Hauser, OK, WOR)

** U S A. 28278 CW, Dec 25 at 2308, VVV DE W7UUU/B, with loong pauses. Ditto my Dec 4 log, q.v., not listed: Dave Ellison, Burley WA. 28300 K6FRC also in (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2273 monitoring: confirmed UT

Thursday December 19 at 0130 on WRMI 5010, S9+6/12 direct.

Also confirmed Thursday December 19 at 1730 on SW Radio, Germany,
3975.001+, S9/+15 into UTwente.

WORLD OF RADIO 2274 contents: Holiday Programmmes sked thru Jan 1;
Algeria, Austria, Brazil, (Burkina Faso), Canada (and non), Cuba,
Cyprus, Europe, (France), Germany, Guam, India, Indonesia, Iran and
non, (Kaliningrad), Mali, Netherlands, Niger and non, North America,
Oklahoma, (Pridnestrovye), Russia and non, Solomon Islands, Sweden,
Syria?, Tajikistan, Tibet non, (UAE), UK, USA, (Uzbekistan), Vanuatu,
Zambia, Zanzibar; propagation outlook - (countries mentioned along
with others not in order)

WOR 2274 available from 0145 UT Friday December 20:
(mp3 stream) https://www.w4uvh.net/wor2274.m3u
(mp3 download) https://www.w4uvh.net/wor2274.mp3
Or via http://www.worldofradio.com/audiomid.html
Also linx to podcast services.

Full schedule: http://www.worldofradio.com/radioskd.html

1300 UT Friday WRMI 15770;
2130 UT Friday IRRS 1323-Italy;
2300 UT Friday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2330 UT Friday SW Radio, Germany 3975;
0400 UT Saturday WTWW 5085;
0930 UT Saturday WRMI 9455 to WNW [has been off air; or 7730];
1530 UT Saturday SW Radio, Germany 6160;
1830 UT Saturday SW Radio, Germany 3975;
2030vUT Saturday WA0RCR 1860-AM [2000/2200];
0000 UT Sunday WTWW 9475 [suspended];
0100 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?];
0330vUT Sunday WA0RCR 1860-AM [nominal 0415; as late as 0600];
1130 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2000 UT Sunday IRRS 1323-Italy;
2230 UT Sunday SW Radio, Germany 3975;
2330 UT Sunday WRMI 7570 to NW [or 7780, last 7 weeks];
0030 UT Monday WRMI 7780 to SW;
0400vUT Monday WBCQ Area 51 6160v to WSW;
0930 UT Monday SW Radio, Germany 6160;
2030 UT Monday SW Radio, Germany 3975;
0330 UT Tuesday WRMI 7780 to SW;
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
1500 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2100 UT Tuesday IRRS 1323-Italy;
0030 UT Wednesday WRMI 9395 to NNW;
0030 UT Wednesday SW Radio, Germany 3975;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975.

As a noncommercial service, financial support welcome, via PayPal in
US funds, but not necessarily, to woradio at yahoo.com

One may also contribute by MO or check on a US bank to:
Glenn Hauser, P O Box 1684, Enid OK 73702
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2274 monitoring: confirmed first
SWBC Friday December 20 at 1300 on WRMI 15770, S6/S7 direct.
Fortuitously I happened to awaken at 1258, then right back go zzz.

Also confirmed Friday December 20 at 2130 on IRRS SW via AM Italia,

1322.998+, S9 into UTwente across Europe. Following `Wavescan` still claiming to be on WWCR. Next:

2300 UT Friday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2330 UT Friday SW Radio, Germany 3975;
0400 UT Saturday WTWW 5085;
0930 UT Saturday WRMI 9455 to WNW [has been off air; or 7730];
1530 UT Saturday SW Radio, Germany 6160;
1830 UT Saturday SW Radio, Germany 3975;
2030vUT Saturday WA0RCR 1860-AM [2000/2200];
0000 UT Sunday WTWW 9475 [suspended];
0100 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?];
0330vUT Sunday WA0RCR 1860-AM [nominal 0415; as late as 0600];
1130 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2000 UT Sunday IRRS 1323-Italy;
2230 UT Sunday SW Radio, Germany 3975;
2330 UT Sunday WRMI 7570 to NW [or 7780, last 7 weeks];
0030 UT Monday WRMI 7780 to SW;
0400vUT Monday WBCQ Area 51 6160v to WSW;
0930 UT Monday SW Radio, Germany 6160;
2030 UT Monday SW Radio, Germany 3975;
0330 UT Tuesday WRMI 7780 to SW;
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
1500 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2100 UT Tuesday IRRS 1323-Italy;
0030 UT Wednesday WRMI 9395 to NNW;
0030 UT Wednesday SW Radio, Germany 3975;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975.
(Glenn Hauser, OK, WOR)

** U S A. WORLD OF RADIO 2274 monitoring: confirmed Friday December 20 at 2300 on WRMI 9955, S9+20/30 direct but as always, undermodulated.

Also confirmed Friday December 20 at 2349 the 2330 on SW Radio, Germany, 3975.002+, S8/9+10 into UTwente.

Also confirmed UT Saturday December 21 at 0400 on WTWW-2 5085, VG S9+40/50 direct. I had been apprehensive since 5085 was not on earlier; not sure when came up but there at 0344 as I contacted George, hoping the latest problem had been fixed, but he replied later: ``Glenn, Unfortunately the driver problem has not been solved. The plumbers have fixed the water leak. More work on the # 2 5085 transmitter will be required. George McClintock 12-20-2024`` -- but it did stay on for entire WOR and a sesquiminute of music until 0431.7*.

Also confirmed Saturday December 21 at 1550 the 1530 on SW Radio, Germany, 6160.001+, S9+5/10 into UTwente, ACI not too bad from 6165 East Turkistan.

Also confirmed Saturday December 21 at 1700 on WRN N America stream. Next:

1830 UT Saturday SW Radio, Germany 3975;
2030vUT Saturday WA0RCR 1860-AM [2000/2200];
0000 UT Sunday WTWW 9475 [suspended];
0100 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?];
0330vUT Sunday WA0RCR 1860-AM [nominal 0415; as late as 0600];
1130 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2000 UT Sunday IRRS 1323-Italy;
2230 UT Sunday SW Radio, Germany 3975;
2330 UT Sunday WRMI 7570 to NW [or 7780, last 7 weeks];

0030 UT Monday WRMI 7780 to SW;
0400vUT Monday WBCQ Area 51 6160v to WSW;
0930 UT Monday SW Radio, Germany 6160;
2030 UT Monday SW Radio, Germany 3975;
0330 UT Tuesday WRMI 7780 to SW;
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
1500 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2100 UT Tuesday IRRS 1323-Italy;
0030 UT Wednesday WRMI 9395 to NNW;
0030 UT Wednesday SW Radio, Germany 3975;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975.
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2274 monitoring: confirmed Saturday December 21 at 1833 the 1830 on SW radio, Germany, 3975.001-, S7/S8 but noisy into UTwente.

Also confirmed Saturday December 21 at 2030 on WRN North America webcast.

Also confirmed Saturday December 21 from 2047 the 2030v on WA0RCR, 1860 AM, MO, S9+20 groundwave into nearby SDR.

Also confirmed UT Sunday December 22 after 0030 complete until 0059 on IRRS webcast only.

Also confirmed UT Sunday December 22 at 0100 on WRMI 9955, S7/9 into Bonaire SDR, no jamming but undermodulated e.g. much softer than TOMBS via WTWW 9930. By 0206 check with something else, 9955 is JBM direct.

Also confirmed UT Sunday December 22 at 0449 about 5 minutes into so the 0415v started circa 0444 on WA0RCR, 1860 AM, MO, VG into nearby SDR. Next:

1130 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2000 UT Sunday IRRS 1323-Italy;
2230 UT Sunday SW Radio, Germany 3975;
2330 UT Sunday WRMI 7570 to NW [or 7780, last 7 weeks];
0030 UT Monday WRMI 7780 to SW;
0400vUT Monday WBCQ Area 51 6160v to WSW;
0930 UT Monday SW Radio, Germany 6160;
2030 UT Monday SW Radio, Germany 3975;
0330 UT Tuesday WRMI 7780 to SW;
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
1500 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2100 UT Tuesday IRRS 1323-Italy;
0030 UT Wednesday WRMI 9395 to NNW;
0030 UT Wednesday SW Radio, Germany 3975;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975.
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2274 monitoring: Also confirmed Sunday December 22 at 2000 on IRRS SW via AM Italia, 1322.999-, S9 into UTwente across Europe.

Also confirmed Sunday December 22 at 2118 the 2100 on WRN Europe webcast.

Also confirmed Sunday December 22 at 2234 the 2230 on SW Radio, Germany, 3975.002+, S7/S9 but noisy into UTwente.

Also confirmed Sunday December 22 at 2330 on WRMI 7780, JBA here off the side, still on substitute frequency instead of 7570 which had been reactivated but missing now (and 24h later at 2300 Dec 23, 7570 is on)

Also confirmed UT Monday December 23 at 0030 on WRMI 7780, S9/+10 into S Texas ``RGV`` remote.

Also confirmed UT Monday December 23 at 0400 on Area 51 via WBCQ 6160 -69 Hz = 6159.931, S4/S7 into Maryland SDR, after JL gotta go in time.

Also confirmed Monday December 23 at 2035 the 2030 on SW Radio, Germany, 3975.002+, S7/S9 but noisy into UTwente; also checked their recommended Bedford UK remote, S9 and noisy. Next:

0330 UT Tuesday WRMI 7780 to SW;
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
1500 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2100 UT Tuesday IRRS 1323-Italy;
0030 UT Wednesday WRMI 9395 to NNW;
0030 UT Wednesday SW Radio, Germany 3975;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975.
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2274 monitoring: confirmed UT Tuesday December 24 at 0330 on WRMI 7780. VG S9+18/20 into S TX SDR.

Missed checking Tue Dec 24 at 1400 & 1500 on WRMI 9955; anyone hear them?

Confirmed Tuesday December 24 at 2102 the 2100 on IRRS SW via AM Italia, 1322.999-, S8 but noisy into UTwente. Next:

0030 UT Wednesday WRMI 9395 to NNW;
0030 UT Wednesday SW Radio, Germany 3975;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975.
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2274 monitoring: confirmed UT Wednesday December 25 at 0030 on SW Radio, Germany, 3975.003, S9/+10 into UTwente.

Also confirmed UT Wednesday December 25 at 0030 on WRMI, 9395, S9+15/20 into Maryland SDR.

Also confirmed Wednesday December 25 at 2030 on SW Radio, Germany, 3975, JBA into recommended Bedford UK SDR; no signal into UTwente.

Also confirmed Wednesday December 25 at 2226 the 2200 on WBCQ 7489.93, S9+10/20 but noisy direct. Next:

0130 UT Thursday WRMI 5010 to S {confirmed};
1730 UT Thursday SW Radio, Germany 3975.

As a noncommercial service, financial support welcome, via PayPal in

US funds, but not necessarily, to woradio at yahoo.com

One may also contribute by MO or check on a US bank to:
Glenn Hauser, P O Box 1684, Enid OK 73702
(Glenn Hauser, OK, WOR)

** U S A. ``WTWW: RF amplifier damaged. Amplifier that shorted and destroyed the main output IC. A spare amplifier had a transistor replaced and put into service. Inline image - George McClintock 12-18-2024``

``Water leaks put the #2 transmitter OFF AIR. Leaks are scheduled to be fixed this Friday (20 th). Inline image -- George McClintock 12-18-2024`` (via Glenn Hauser, WOR)

** U S A. 9955-9995, Dec 23 at 2310, 9980 WWCR is spewing gunk way out on both sides, worst 9965-9995, but detectable next to 9955 WRMI. Is same #4 transmitter dedicated to TOMBs as on 5890 later as I have already complained.

BUT, 9910-9950 spews similar sounds from WTWW-1 9930. Both of course much stronger here than squeezed WRMI. It seems quite clear that the problem is in the modulation of the program feed from Walterboro. Stations need to find some way to filter all those squeals and sidespurs out (Glenn Hauser, OK, WOR)

** U S A. 9350, Dec 24 at 2252, WWCR-2 with squealing gunk both sides out to 9335/9365, S9+50 at center. Same transmitter which does the same later out of 5935. Its other channels are 7490 & 12160 (Glenn Hauser, OK, WOR)

** U S A. 12160, Dec 25 at 1622, WWCR-2 surrounded by gunk, squeals out to plus/minus 10 kHz, center S9+45. Same transmitter elsewhen on 5935, 7490, 9350. However, at this time cannot be blamed on TOMBS feed (Glenn Hauser, OK, WOR)

** U S A. Pre-`AAAWWW` WBCQ chex Dec 21 at 0047: to NH SDR, 7490 is weak and getting creamed by 7495 VOA KUWAIT to Afghanistan, S7/S9. 6160 -68 Hz = 6159.932 is VP S4/S5. 5130 & 3265 are OFF. So I switch to Maryland SDR, for VERY different results, beyond the 7490 skip zone and not much from JBA 7495: 7490 -76 Hz = 7489.924 achieves S9+15/20, 6160 -69 Hz = 6159.931 is JBA, 5130 off. BUT circa *0055, 5130 -24 Hz = 5129.974 comes on with IS & IDs. 0100 starting AAAWWW but 5130- is distorted, so I switch to 7490-. Opens with ``Merry Xmas`` so it`s new as expected since they bothered to fire up 5130 for one hour a week. Word interjected during WTO theme pause toward end is ``carbonated``. A&A are having some cognac, but Allan doesn`t like champagne since it`s carbonated. 0109 gives frequencies as 7490 & 5130, 0110 into abrupt raucous music. Unusually some more tunes, apparently picked by Angela, but Allan using phone to play them after fishing around; how informal. 0121 says would like to run different serious music programs on 3, 5 and 6 MHz but needs sponsors. 0129 says expects some National ``Socialist`` Public Radio programming about WBCQ and SW in 2025, stemming from a 2-day visit Katie paid last spring. That would be Katie Thornton, who also interviewed me a few months ago for a podcast and probably also during `On the Media` from WNYC, which WRMI then started carrying. 0140 operatic music and more tunes for Xmas. 0152 confirms date is 20 Dec. Reads a few email greetings. I also check the 7490 stream and find it silent, then cuts on. 0200 prayer. 0201.7 JIP Hal Turner (Glenn Hauser, OK, WOR)

** U S A. 7490-, UT Sun Dec 22 at 0200, NO signal from WBCQ, which should be in `SW Saturday Night` with J P. What`s wrong? But 6160- is on (Glenn Hauser, OK, WOR)

** U S A. 5850, Dec 24 at 0720, JBA carrier instead of TOMBS inbooming on WRMI-12: exciter only or totally off clearing for something else, nothing listed. Equal signal on 5840. 5850 back on as usual by 2300 (Glenn Hauser, OK, WOR)

** U S A [and non]. 7570, Dec 24 at 2305, WRMI-11 is missing again instead of starting at 2300, while 7730 & 7780 are poorly audible. JBA signal on 7570, presumably KCBS, not the one in San Francisco (Glenn Hauser, OK, WOR)

** U S A. 9275, Dec 23 at 2315, WMLK is on, S9+10/20 direct, someone trying to solo sing but not a recognizable hymn. Seems this frequency is hit-or-miss, supposed to be on 6 days a week at 2300-0400 except UT Sabbaths or starting Fridays 2300. Seems I have not noticed any signal on some unSabbath evenings. Aoki imagines it`s 7 dpw. Still on at 0158 UT Tuesday Dec 24 (Glenn Hauser, OK, WOR)

** U S A. 650, Dec 24 at 2309, two stations mixing about equally, surely WSM TN and KGAB WY (Glenn Hauser, OK, WOR)

** U S A. 680, Dec 24 at 2310 UT, ``Legends of Country - KKYX`` promo: 50/10 kW San Antonio TX (Glenn Hauser, OK, WOR)

** U S A. 900, Dec 23 at 0724 UT, almost a `graveyard` now, hear Harrison mentioned in ad, so KHOZ Harrison AR, U1 1000/62 watts. Take that, XEW! (Glenn Hauser, OK, WOR)

** U S A. 970, Dec 23 at 0726 UT, YL ID ``102.5 The Lake`` non ID = per NRC AM Log, WMAY Springfield IL, U4 1000/500 (Glenn Hauser, OK, WOR)

** U S A. 1040 kHz, Dec 22 at 0224 UT, surprised to hear two signals about equal, WHO on N/S antenna, and on E/W loop at 0225 an ad in English for something between Tarpon Springs and Naples, i.e. Florida, but those are nowhere near each other. T.S. is close to WHBO, Pinellas Park, U2 3600/420. Radio-locator shows night pattern with a minor lobe to NW, not day pattern. Certainly doing well if 420 watts. The only other FL on 1040 is WURN Miami, Spanish beamed away from us, but closer to Naples than WHBO (Glenn Hauser, OK, WOR)

** U S A. 1539.93 approx., Dec 21 at 0305/0330, Spanish talk somewhat separable from the 1540 stations direct, no doubt KGBC Galveston TX as usual way off-frequency. Lots of adstrings. After 0347, I get better reception in SAL mode via an Austin SDR - none in Houston - including mentions of Houston and phone numbers with ACs 713 and 281 which fit. Exact frequency readout is too unstable, not sure if station, SDR, or QRM, but there is a considerable LAH. mwoffsets puts it on 1539.995 but it`s a lot more than 5 Hz low. Maybe that was an error for 1539.95 (Glenn Hauser, OK, WOR)

** URUGUAY. 28476 USB, Dec 23 at 2306, CX2TQ, QRZ and quick contacts in English. QRZ.com: ``CX2TQ Uruguay flag Uruguay, (Paul) JOSE PABLO AMENDOLA CARRASCO, RINCON 39, ROCHA - CP: 27000, Uruguay`` (Glenn Hauser, OK, WOR)

** VANUATU. 9960, Dec 19 at 0738, no signal from RV. Many reports that it resumed earlier this date, but must have gone off circa 0700. Not heard here on any alternative frequencies, nor by Ron Howard (Glenn Hauser, OK, WOR)

** VANUATU. 9960, Dec 25 at 0618, JBA carrier from reactivated R. Vanuatu; via remotes, Ron Howard first reported it back at 0245; and after 0658 changed to 3945. Unfortunately, still fails to radiate convenient harmonix on 7890, 11835, which I routinely check in bandscans (Glenn Hauser, OK, WOR)

** VATICAN. 9710, Dec 25 at 0718, RCC style chanting, can`t discern language, S3/S4 direct. Now is major VR frequency both in local evenings and mornings, tho not sked at this exact time per EiBi, presumably Xmas special. Detailed multi-lingual schedules here, date by date, everything but - frequencies!
https://www.vaticannews.va/en/epg.html#schedules
(Glenn Hauser, OK, WOR)

UNIDENTIFIED. Trans-Atlantic JBA MW carrier search, Dec 22 at 0150: 819 and 1053 kHz only. 819 nuzzled up right next to the far-right extremists on WBAP, detectable tuning both 818 USB and 820 LSB: maybe 300 kW EGYPT as speculated a week ago (Glenn Hauser, OK, WOR)

UNIDENTIFIED. Not a full bandscan for JBA TA carriers, but checking some likelies, Dec 21 at 0253, I do detect them on 891, not 889; and 531 -- so Algeria looks likely for both; but also 1141 which is Cuba (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 810.566 approx., Dec 22 at 0213 UT, big het against WHB, no modulation on it. Not there at 0508 check, but JBA at 0620. No idea (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 1053 kHz, Dec 20 at 0420 & 0446, only JBA TA carrier in two full-band 9/kHz sweeps at 1 kHz below in USB. Unclear why something would have an advantage here. MWlist shows Talksport UK 150 kW plus several lower-power synchros still exist; 20+5 kW from COPE Spain; 400 kW from Romania (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 1200 kHz, Dec 22 at 0228 UT, much like the situation on 1040, on N/S antenna I have WOAI of course, but E/W loop is getting something else in English, ad for texting `bean 717767`, fade. Someone easterly likely still on ND day pattern and power. WRTO Chicago is fairly common but did not get a bearing on this and it`s Spanish (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 5840, Dec 24 at 0720, JBA carrier. Only station known is FRS Holland, but publicized holiday broadcasts not at this time nor date rather than Dec 22 & 25. Equal mini-signal on 5850, WRMI? (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 9797.5 USB, Dec 24 at 0726, 2-way in unID language, not Spanish, intruders (Glenn Hauser, OK, WOR)